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I hereby certify that the attached was transmitted via facsimile transmission to TC1600, via facsimile number (703) 872-9306, on this 11th of March, 2003.

Steve Callistein
3/1/03
Date

Case No. 1334

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mario R. Carlone, Jr.

Stephen W. Noble, Jr.

Art Unit: 1638

Serial No.: 09/758,802

Examiner: David T. Fox

Filed:

January 11, 2001

For: Inbred Maize Line PH581

AMENDMENT AND REQUEST FOR RECONSIDERATION UNDER 37 CFR § 1.111 TO OFFICE ACTION MAILED OCTOBER 11, 2002

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In response to the office action mailed October 11, 2002, Applicants respectfully request that the following amendments and remarks be considered and made of record.

It is submitted that the amendments to the claims place them in condition for allowance or in better form for appeal and present no new matter.

PIONEER HI-BRED DSM

#70 3 Majo 3001

PIONEER HI-BRED INTERNATIONAL, INC. CORPORATE INTELLECTUAL PROPERTY DEPARTMENT

FAX TRANSMISSION

7100 N.W. 62nd Avenue P.O. Box 1000 Johnston, Iowa 50131-1000

Phone: (515) 254-2823 Fax: (515) 334-6883 **FAX RECEIVED**

MAR 1 2 2003

GROUP 1600

OFFICIAL

TO:

Assistant Commissioner for Patents

Steve Callistein

RE:

INBRED MAIZE LINE PH581

Case 1334

DATE:

FROM:

3/11/03

FAX NUMBER:

(703) 872-9306

NUMBER OF PAGE(S) FOLLOWING THIS SHEET:

102

COMMENTS:

Transmittal Letter - 2 pages (2copies)

Amendment and Request For Reconsideration - 28 pages

Attachment (Appendix A) - 3 pages

Attachment (Appendix B) - 32 pages

Attachment (Appendix C) - 10 pages

Attachment (Appendix D) - 12 pages

Attachment (Appendix E) - 6pages

Attachment (Appendix F) - 4 pages

Attachment (Appendix G) – 3 pages

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Steven Callistein

CASE 1334

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Mario R. Carlone, Jr.

Date:

March 11, 2003

Stephen W. Noble, Jr.

Serial No.:

09/758,802

Group Art Unit:

1638

Filed:

January 11, 2001

Examiner:

David T. Fox

For:

"INBRED MAIZE LINE PH581"

Assistant Commissioner for Patents Washington, D.C. 20231

TRANSMITTAL LETTER

Enclosed herewith is an Amendment and Request for Reconsideration Under 37 CFR §. 1.111 to Office Action Mailed October 11, 2002

Applicant(s) hereby petition for an extension of time for response from the date of the Examiner's action as needed, the fee being as follows:

	reply within one month reply within second month reply within third month reply within fourth month reply within fifth month	\$ 110.00 \$ 400.00 \$ 920.00 \$1,440.00	
H		\$1,960.00	
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Charge \$400.00 to Deposit Account No. 16-1852. A duplicate copy of this sheet is enclosed.

Serial No.: 09/758,802 Group Art Unit: 1638

Fee Calculation for Amended Claims

The fee is calculated	as shown below:	1 00,0	Other than a	Auditional
Col 1 Claims Remaining After Amendment Total Indep 6 First presentation of Multiple	Highest Number Previously Paid For Minus 49 Minus 4 e Dependent Claim	Present Extra = 0 = 0	x 18 = x 84 = + 280 = Total	\$ 0.00 168.00 0.00 \$168.00
First presentation of the	(Tota	or Independ	dent) is the	highest the number of

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

originally filed.		a mired for the amendment(
	No additional fee	e is required for the amendment(s).

Charge \$168.00 for this amendment to Deposit Account No. 16-1852. Two copies of this form are enclosed.

Please charge any additional fees under 37 C.F.R. §1.16 or §1.17 which may be 図 required by this paper, or credit any overpayment, to Deposit Account No. 16-1852. Also, should the Patent and Trademark Office determine that the fee calculated in the above extension petition is not deemed sufficient to have this response considered as being timely filed, this constitutes a petition for extension of time for the minimum period to effect timely filing, and the Commissioner is authorized to debit any necessary fee to Respectfully submitted, sald deposit account.

Mario R. Carlone, Jr. Stephen W. Noble, Jr.

Steven Callistein Attorney for Applicant Registration No. 43,525

Pioneer Hi-Bred International, Inc. 7100 NW 62nd Avenue PO Box 1000 Johnston, Iowa 50131-1000 Phone: (515) 253-2823 Facsimile:(515)334-6883